Contents of volume 109

No. 1: pp 1– 52 published 19 August 1996
No. 2: pp 53–106 published 15 October 1996
No. 3: pp 107–162 published 20 November 1996
No. 4: pp 163–220 published 18 December 1996

Aderjan R → Skopp G
Ahmed ANH, Elton RA, Busuttil A: Assessment of myocardial vasculature in chronic alcoholics without established cardiomyopathy 167
Alvarez García A, Muñoz I, Pestoni C, Lareu MV, Rodríguez-Calvo MS, Carracedo A: Effect of environmental factors on PCR-DNA analysis from dental pulp 125
Andersen J → Sparkes R
Arnold J → Sparkes R
Arroyo E, García-Sánchez F, Prieto L, Ruiz de la Cuesta JM, Vicario JL: Polymorphism analysis of the VNTR locus D17S5 in Central Spain 98

Baltzer M → Hausmann R
Barber MD, Parkin BH: Sequence analysis and allelic designation of the two short tandem repeat loci D18S51 and D8S1179 62
Barnett L → Sparkes R
Baubin M → Rabl W
Baur MP → Brenner CH
Bergemann D → Geier A
Bertranpetit J → Pérez-Lezaun A
Betz P → Hausmann R
Betz P, Stiefel D, Eisenmenger W: Cranial fractures and direction of fire in low velocity gunshots 58
Blaschke G → Frost M
Božikov V → Vrca A
Brenner CH, Fimmers R, Baur MP: Likelihood ratios for mixed stains when the number of donors cannot be agreed 218
Brinkmann B → Du Chesne A
Brinkmann B → Karger B
Brinkmann B → Lareu MV
Brinkmann B → Pawlowski R
Broinger G → Rabl W
Brück W → Schulz-Schaeffer WJ
Bruni G → Casarino L
Brzović Z → Vrca A
Buckleton JS → Evett IW
Budowle B → Füredi S
Bunai Y → Nagai A
Buscemi L → Tagliabracci A
Busuttil A → Ahmed ANH

Calafell F → Pérez-Lezaun A
Carne P → Sparkes R
Carracedo A → Alvarez García A
Carracedo A → Lareu MV
Casarino L, Mannucci A, Kimpton CP, Presciuttini S, Bruni G, Costa MG, De Stefano F: Forensic evaluation of HUMCD4: an Italian database 49
Cecchi-Mureani R → Du Chesne A
Cerri N → Tagliabracci A
Chapman J → Sparkes R
Clayton T → Sparkes R
Cleef S → Henke L
Comas D → Pérez-Lezaun A
Costa MG → Casarino L
Cucurachi N → Tagliabracci A

Daenens P → Tytgat J
Dawson JL → Miller KWP
De Ferrari F → Tagliabracci A
de la Rúa C → Iriondo M
De Stefano F → Casarino L
Dimmeler S → Grellner W
Du Chesne A, Fechner G, Brinkmann B: The distinction between lacerations and cuts in ligaments and tendons 1
Du Chesne A, Cecchi-Mureani R, Püschel K, Brinkmann B: Macrophage subtype patterns in protracted asphyxiation 163

Edston E: Three sudden deaths in men associated with undiagnosed chronic thyroiditis 94
Eisenmenger W → Betz P
Elton RA → Ahmed ANH
Evett IW, Lambert JA, Buckleton JS, Weir BS: Statistical analysis of a large file of data from STR profiles of British Caucasians to support forensic casework 173

Fechner G → Du Chesne A
Fimmers R → Brenner CH
Frost M, Köhler H, Blaschke G: Analysis of "Ecstasy" by capillary electrophoresis 53
Fuchs R → Vrca A
Füredi S, Budowle B, Woller J, Pádár Z: Hungarian population data on six STR loci – HUMVWFA31, HUMTH01, HUMCSF1PO, HUMFES/FPS, HUMTPOX, and HUMHPRTB – derived using multiplex PCR amplification and manual typing 100
Fukuda M → Wang W
Fukumori Y → Nishimukai H
Furukawa K → Nakajima T

Ganßmann B → Skopp G
García-Sánchez F → Arroyo E
Geier A, Bergemann D, Meyer L von: Evaluation of a solid-phase extraction procedure for the simultaneous determination of morphine, 6-monoacetylmorphine, codeine and dihydrocodeine in plasma and whole blood by GC/MS 80
Gilbard S → Sparkes R
Gill P → Sparkes R
Gill P, Urquhart A, Millican E, Oldroyd N, Watson S, Sparkes R, Kimpton CP: A new method of STR interpretation using inferential logic – development of a criminal intelligence database 14
Grellner W, Madea B, Kruppenbacher JP, Dimmeler S: Interleukin-1α (IL-1α) and N-formyl-methionyl-leucyl-phenylalanine (FMLP) as potential inducers of supravital chemotaxis 130
Günther S, Patzelt D: Population data for the STR systems HumTH01, HumVWA and FES/FPS in a population sample from Lower Franconia 102

Hagelberg E → Miller KWP
Hale R → Sparkes R
Hara K → Morinaga M
Hauser R → Pawlowski R
Hausmann R, Baltzer M, Schellmann B: The forensic value of the immunohistochemical detection of oestrogen receptors in vaginal epithelium 10
Hausmann R, Schmidt B, Schellmann B, Betz P: Differential diagnosis of postoperative liver failure in a 12-year-old child 210
Hege-Scheuing G → Sachs H
Heizmann J → Lutz S
Henke J → Henke L
Henke L, Cleef S, Tahar M, Kops I, Henke J: Population genetic and family data for the human minisatellite locus D16S309 (MS205) in Germans 178
Hieda Y → Morinaga M
Hirvonen J, Huttunen P: Postmortem changes in serum noradrenaline and adrenaline concentrations in rabbit and human cadavers 143
Huttunen P → Hirvonen J

Imamura T, Kage S, Kudo K, Jitsufuchi N, Nagata T: A case of drowning linked to ingested sulfides – a report with animal experiments 42
Inoue H → Iwasa M
Iriondo M, Manzano C, de la Rúa C: HLA-DQA1 in autochthonous Basques: description of a genocline for the DQA1*0201 allele in Europe 181
Iwasa M, Maeno Y, Inoue H, Koyama H, Matoba R: Induction of apoptotic cell death in rat thymus and spleen after a bolus injection of methamphetamine 23

Jitsufuchi N → Imamura T

Kage S → Imamura T
Kageura M → Morinaga M
Karger B, Kneubuehl BP: On the physics of momentum in ballistics: can the human body be displaced or knocked down by a small arms projectile? 147
Karger B, Nüsse R, Schroeder G, Wüstenbecker S, Brinkmann B:

Backspatter from experimental close-range shots to the head. I. Macroback-spatter 66
Kasai K → Kita T
Kashimura S → Morinaga M
Kimpton CP → Casarino L
Kimpton CP → Gill P
Kimpton C → Sparkes R
Kishi K → Nakajima T
Kishida T → Wang W
Kita T, Nagano T, Kasai K, Tanaka N: *E. coli* endotoxin enhances cardiomyopathy in rats with chronic alcohol consumption 37
Kleemann WJ, Schlaud M, Poets CF, Rothämel T, Tröger HD: Hyperthermia in sudden infant death 139
Kneubuehl BP → Karger B
Köhler H → Frost M
Kops I → Henke L
Koyama H → Iwasa M
Kruppenbacher JP → Grellner W
Kudo K → Imamura T

Lambert JA → Evett IW
Lamprecht R → Neuhuber F
Lareu MV → Alvarez García A
Lareu MV, Pestoni C, Schürenkamp M, Rand S, Brinkmann B, Carracedo A: A highly variable STR at the D12S391 locus 134
Lombardi R → Tagliabracci A
Lutz R → Skopp G
Lutz S, Weisser H-J, Heizmann J, Pollak S: mtDNA as a tool for identification of human remains. Identification using mtDNA 205

Madea B → Grellner W
Maeno Y → Iwasa M
Malinar M → Vrca A
Mangin P → Rousselet F
Mannucci A → Casarino L
Manzano C → Iriondo M
Masotti G → Tagliabracci A
Mateu E → Pérez-Lezaun A
Matoba R → Iwasa M
Matsuki T → Nakajima T
Mattern R → Skopp G
Meyer L von → Geier A
Mignola R → Tagliabracci A
Miller KWP, Dawson JL, Hagelberg E: A concordance of nucleotide substitutions in the first and second hypervariable segments of the human mtDNA control region 107
Millican E → Gill P
Mochi M, Valentino ML, Montagna P: A null allele for the Afm175xg3 marker at locus D17S795 caused by a primer binding failure 104
Montagna P → Mochi M
Morinaga M, Kashimura S, Hara K, Hieda Y, Kageura M: The utility of volatile hydrocarbon analysis in cases of carbon monoxide poisoning 75
Muñoz I → Alvarez García A

Nagai A, Yamada S, Watanabe Y, Bunai Y, Ohya I: Analysis of the STR loci HUMF13A01, HUMFXIIIB, HUMLIPOL, HUMTH01, HUMTPOX and HUMVWFA31 in a Japanese population 34
Nagano T → Kita T
Nagata T → Imamura T
Nakajima T, Matsuki T, Ohkawara H, Nara M, Furukawa K, Kishi K: Evaluation of 7 DNA markers (D1S80, HLA-DQα, LDLR, GYPA, HBGG, D7S8 and GC) in a Japanese population 47
Nakayashiki N, Sasaki Y: An improved method for MN genotyping by the polymerase chain reaction 216
Nara M → Nakajima T
Neri TM → Tagliabracci A
Neuhuber F, Lamprecht R, Radacher M: Population genetic study of the AmpFLP system APO B in an Austrian population sample 45
Nishimukai H, Fukumori Y, Okiura T, Yuasa I, Shinomiya T, Ohnoki S, Shibata H, Vogt U: Genotyping of the ABO blood group system: analysis of nucleotide position 802 by PCR-RFLP and the distribution of ABO genotypes in a German population 90
Nüsse R → Karger B

Ohkawara H → Nakajima T
Ohnoki S → Nishimukai H
Ohya I → Nagai A
Okiura T → Nishimukai H
Oldroyd N → Gill P
Oldroyd N → Sparkes R

Pádár Z → Füredi S
Parkin BH → Barber MD
Paszkowska R → Pawlowski R
Patzelt D → Günther S
Pawlowski R, Paszkowska R, Hauser R, Brinkmann B: Population studies of three AMPFLPs systems in a North Polish population 155
Pérez-Lezaun A, Calafell F, Mateu E, Comas D, Bertranpetit J: Identification of a base pair substitution at the tetranucleotide tandem repeat locus DHFRP2 $(AAAC)_n$ in a worldwide survey 159
Pestoni C → Alvarez García A
Pestoni C → Lareu MV
Pfitzinger H → Rousselet F
Poets CF → Kleemann WJ
Pollak S → Lutz S
Presciuttini S → Casarino L
Prieto L → Arroyo E
Püschel K → Du Chesne A
Püschel K → Schulz-Schaeffer WJ

Rabl W, Baubin M, Broinger G, Scheithauer R: Serious complications from active compression-decompression cardiopulmonary resuscitation 84
Radacher M → Neuhuber F
Rand S → Lareu MV
Rodriguez D → Tagliabracci A
Rodríguez-Calvo MS → Alvarez García A
Rothämel T → Kleemann WJ
Rousselet F, Pfitzinger H, Mangin P: French Caucasian population data obtained from fluorescently detected HumvWFA31/A and HumF13A01 short tandem repeat loci 5
Ruiz de la Cuesta JM → Arroyo E

Sachs H, Uhl M, Hege-Scheuing G, Schneider E: Analysis of fentanyl and sufentanil in hair by GC/MS/MS 213
Sasaki Y → Nakayashiki N
Scheithauer R → Rabl W
Schellmann B → Hausmann R
Schlaud M → Kleemann WJ
Schmidt B → Hausmann R
Schneider E → Sachs H
Schroeder G → Karger B
Schürenkamp M → Lareu MV
Schulz-Schaeffer WJ, Brück W, Püschel K: Macrophage subtyping in the determination of age of injection sites 29
Shibata H → Nishimukai H
Shinomiya T → Nishimukai H
Skopp G, Lutz R, Ganßmann B, Mattern R, Aderjan R: Postmortem distribution pattern of morphine and morphine glucuronides in heroin overdose 118
Sparkes R → Gill P
Sparkes R, Kimpton C, Watson S, Oldroyd N, Clayton T, Barnett L, Arnold J, Thompson C, Hale R, Chapman J, Urquhart A, Gill P: The validation of a 7-locus multiplex STR test for use in forensic casework. (I) Mixtures, ageing, degradation and species studies 186
Sparkes R, Kimpton C, Gilbard S, Carne P, Andersen J, Oldroyd N, Thomas D, Urquhart A, Gill P: The validation of a 7-locus multiplex STR test for use in forensic casework. (II) Artefacts, casework studies and success rates 195
Stiefel D → Betz P

Tagliabracci A, Buscemi L, Cerri N, Cucurachi N, Lombardi R, Mignola R, Neri TM, Vecchiotti C, De Ferrari F, Masotti G, Rodriguez D, Umani Ronchi G: Italian population data on the loci LDLR, GYPA, HBGG, D7S8 and GC 161
Tahar M → Henke L
Tamaki Y → Wang W
Tanaka N → Kita T
Thomas D → Sparkes R
Thompson C → Sparkes R
Tröger HD → Kleemann WJ
Tytgat J, Daenens P: Solvent-free sample preparation by headspace solid-phase microextraction applied to the tracing of n-butyl nitrite abuse 150

Uhl M → Sachs H
Umani Ronchi G → Tagliabracci A
Urquhart A → Gill P
Urquhart A → Sparkes R

Valentino ML → Mochi M
Vecchiotti C → Tagliabracci A
Vicario JL → Arroyo E
Vogt U → Nishimukai H
Vrca A, Božikov V, Brzović Z, Fuchs R, Malinar M: Visual evoked potentials in